



**Fig. 3.**  $GI_{50}$ , TGI, and  $LC_{50}$  mean graphs for cephalostatin 1 constructed from the data illustrated in Fig. IC. Response parameter definitions, methods of constructions and interpretation of mean graphs have been reviewed recently in detail elsewhere (see ref. 13). The tumor cell line subpanels are identified as follows: I (leukemia); II (lung, no small-cell); III (lung, small-cell); IV (colon); V (brain); VI (melanoma); VII (ovary); VIII (kidney). These mean-graph "fingerprints" can be shown by pattern-recognition analyses (e.g., see methods of COMPARE analyses also reviewed recently in ref. 13,44) to be highly correlated with those of other cephalostatins; in contrast, they were not similarly correlated with any of the "standard agents" (6,13).